

### **Listing of Claims:**

This listing of claims reflects all claim amendments and replaces all prior versions, and listings, of claims in the application. Material to be inserted is in **bold and underline**, and material to be deleted is in ~~strikeout~~ or (if the deletion is of five or fewer consecutive characters or would be difficult to see) in double brackets [[ ]].

Please amend claims 1-2 and 4-10 as set forth below.

1. (Currently Amended) A process for the manufacturing of a mattress comprising a bottom piece (~~1~~), longitudinal pieces (~~3~~), cross pieces (~~4~~) a top piece (~~6~~), and a core, characterised in that a liquid jointing substance (1,5) of the same material as the named pieces (~~1,3,4,6~~) is used to join the pieces, by applying the liquid jointing substance in the contact area between the pieces only.

2. (Currently Amended) A process according to claim 1, characterised in that the pieces (~~1,3,4,6~~) comprise a foam material which may be brought into a liquid state and subsequently hardened.

3. (Currently Amended) A process according to claim 2, characterised in that the foam material is polyurethane.

4. (Currently Amended) A process according to any one of ~~the~~ claims 1

to 3, characterised in that it comprises the following steps, wherein:

- (I) the bottom piece (1) is laid out;
- (II) a moulding substance (2) is applied to the longitudinal edges (3) and cross edges (4) on one surface side of the bottom piece (1);
- (III) the longitudinal pieces (3) and cross pieces (4) are lowered into the moulding substance (2) and hardened;
- (IV) the moulding substance (5) is applied on the same surface side of the bottom piece (1) between the longitudinal pieces (3) and cross pieces (4);
- (V) a core (5) is lowered into the moulding substance (5) and hardened; and
- (VI) a top piece (7) is provided with moulding substance (5) and turned with the moulding substance (5) facing the named upright longitudinal pieces (3) and cross pieces (4) and lowered onto the same and hardened.

(I)

5. (Currently Amended) A process according to claim 4, characterised in that in step II, the moulding substance (2) is applied to the under edges of the longitudinal pieces (3) and cross pieces (4) simultaneously or in any order successively.

6. (Currently Amended) A process according to claim 4, characterised in that in step IV, the moulding substance (2) is applied to the under side of the core (6).

7. (Currently Amended) A process according to ~~any of the claims 4-6~~ **claim 4**, characterised in that the steps II and IV are performed simultaneously or in any

order successively.

8. (Currently Amended) A process according to ~~any of the claims 4-7~~ **claim 4**, characterised in that the steps III and V are performed simultaneously or in any order successively.

9. (Currently Amended) A process according to ~~any of the claims 4-8~~ **claim 4**, characterised in that it further comprises a step wherein:

(VII) the moulding substance is injected into the corner joints between the longitudinal pieces ~~(3)~~ and cross pieces ~~(4)~~.

10. (Currently Amended) A process according to ~~any of the claims 4-9~~ **claim 4**, characterised in that one of more steps are automated, ~~such as by a robot~~.